

Application for State of Michigan Bottled Water Approval

Applicant Business Information

Business name_____

Source name_____

Source location/county_____

Owner_____

Contact person_____

Address_____

Phone_____/_____

Fax #_____/_____

E-mail_____

Submit completed application to: Mr. John Chickering
Michigan Department of Environmental Quality
Water Bureau
Drinking Water and Environmental Health Section
Noncommunity Program
525 West Allegan, CH 2nd Floor
Lansing, Michigan 48909-7773

MDEQ Office Use Only

Application received_____/_____/_____

Approved_____/_____/_____

Denied_____/_____/_____

Comments: _____

Requirements for Bottled Water Source Application in Michigan

Michigan's Safe Drinking Water Act, Act 1976 PA 399 (Act), and Administrative Rules as amended, require that all sources of water for water bottling operations (a well tapping a subsurface aquifer, a flowing artesian well, a surface spring, lake/river water, etc.) must be approved by the Department of Environmental Quality (DEQ), Water Bureau, Drinking Water and Environmental Health Section, prior to distribution or sale of the bottled water products in Michigan. Source and bottling facility approval are required whether the source is located in the State of Michigan, or the water is transported into the state from any out-of-state source.

Source approval is the first step in securing approval to distribute or sell bottled water products in Michigan. Information on how to obtain source approval is outlined in the attached document. If you have questions regarding the source approval process contact:

John Chickering
Department of Environmental Quality
Water Bureau
Drinking Water and Environmental Health Section
Noncommunity Program
Lansing District Office
525 W. Allegan, CH 2nd Floor
P.O. Box 30273
Lansing, Michigan 48933

The second step is to make application to the Michigan Department of Agriculture (MDA) for "Registration" of your bottled water products. Part of the registration process involves review of your product labels. Please contact the MDA, at P.O. Box 30017, Lansing, Michigan 48909, telephone: 517-373-1060. Additional information is available off the MDA web site:

http://www.michigan.gov/mda/0,1607,7-125-1569_16958_21506-54185--,00.html

Bottle Water Approval Information Check List

1) Municipal Source:

- Name and water supply serial number (WSSN) of the water supply system; e.g., City of Detroit, WSSN: MI0001800.
- Provide verification of connection to the municipal system; e.g., a billing statement with the same address as bottling plant.

2) For an Existing Groundwater Source:

- Local and District Health Departments (LHD) are under contract with MDEQ to evaluate Noncommunity Public Water Supplies. Request an evaluation – also called a sanitary survey – of the existing well for the purpose of becoming an approved bottle water source. The LHD will make a site visit to evaluate the bottled water source. Prior to making the site visit all requested information is to be provided to the LHD.
- A copy of the water well and pump record (well log) showing the construction of the source and the overlying geologic materials, or
- If there is not a well log provide investigative information from a water well contractor, pump installer, hydrogeologist or other qualified consultant. The information should include: total depth, type and size (4, 5, 6 inch) of well casing (galvanized, black steel, stainless steel, PVC), length of well casing, artesian flow in GPM.
- Provide information about the source water construction if the source is other than a drilled well; e.g., spring flowing to ground surface.
- Provide a too scale drawing showing all contamination sources (septic and storm sewer lines, septic tanks/drainfields, surface waters, lagoons, animal enclosures, underground and above ground chemical storage tanks, etc.
- After the location and construction is approved by the LHD required water sampling analysis results must be provided to the LHD
- If the well will pump 70 gallons per minute or more an aquifer test is required.
- Under the Water Withdrawal Law for Michigan a special permit is required if the groundwater withdrawal will be more than 200,000 gallons per day. The permit will only be granted if the withdrawal will not cause an adverse resource impact (adverse impact statement required).

- The bottled water supply will be defined as a Nontransient Noncommunity Public (NTNC) Water Supply. New NTNC facilities must complete a “Capacity Development” application. Obtain this form from the LHD.
- Provide a diagram showing the proposed treatment of the bottled water. Indicate the type of treatment and the make and model of the equipment. All treatment equipment and water system components must be ANSI/NSF Standard 61 approved.
- Following final approval of the water supply source the LHD or bottling applicant is to provide confirmation of the source approval to MDEQ.
- Where water is to be hauled from the source to the packaging plant application to MDEQ for licensure of the tanker is required as to PART 25 of the Michigan Safe Drinking Water Act.

3) For a New Well

- Apply for a permit to install a bottled water supply at the LHD.
- If the well will pump 70 gallons per minute or more an aquifer test will be required.
- Under the Water Withdrawal Law for Michigan a special permit is required if the groundwater withdrawal will be more than 200,000 gallons per day. The permit will only be granted if the withdrawal will not cause an adverse resource impact (adverse impact statement required).
- The bottled water supply will be defined as a Nontransient Noncommunity (NTNC) Public Water Supply. New NTNC facilities must complete a “Capacity Development” application. Obtain this form from the LHD.
- Provide a diagram showing the proposed treatment of the bottled water. Indicate the type of treatment and the make and model of the equipment. All treatment equipment and water system components must be ANSI/NSF Standard 61 approved.
- After a permit to construct is approved by the LHD and the well has been completed required water sampling analysis results must be provided to the LHD. A copy of the required water sample testing can be obtained from the LHD or MDEQ.
- Following final approval of the water supply source the LHD or bottle water applicant is to provide confirmation of source approval to MDEQ.
- Where water is to be hauled from the source to the packaging plant an application for a license to haul bulk water is to be made to MDEQ. Licensure of the tanker is required as to PART 25 of the Michigan Safe Drinking Water Act.